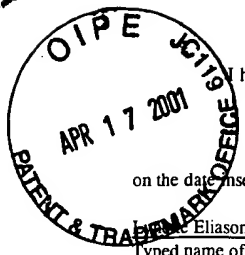


2811

PATENT

Attorney Docket No. 4218US (99-0796)



CERTIFICATE OF MAILING (under 37 C.F.R. § 1.10 if checked)

I hereby certify that this transmittal along with all items checked below is being deposited with the United States Postal Service
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Eugene Eliason
 Typed name of person mailing transmittal

April 5, 2001
 Date of Deposit

Lynette Eliason
 Signature of person mailing transmittal

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: To be assigned Group Art Unit No.: 2811
 Applicant(s): Eugene P. Marsh Filing date: August 30, 2000
 Serial No.: 09/651,620 For (title): PROCESS FOR THE FORMATION OF POLYMER CONTAINING BARRIER LAYERS FOR HIGH-K DIELECTRICS

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COMMUNICATION TRANSMITTAL

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal).
- ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to deposit account no. 20-1469.
- ☐ Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.
- ☒ Preliminary amendment with Appendix A (containing paragraphs [0001] through [0076], Appendix B (containing paragraphs [0001] through [0076], Appendix C (containing clean version of all pending claims 1-66), Appendix D (containing amended claims).
- ☐ Amendment or other communication in response to the non-final office action mailed.
- ☐ Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed.
- ☐ Petition for Extension of Time in duplicate with check no. in the amount of \$.
- ☐ Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of).
- ☐ Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.
- ☒ Letter to Chief Draftsman with revised drawing with annotation in red (1 sheet, Fig. 8); and Formal drawings (5 sheets, 12 total figs.).

Remarks:

- ☐ An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

	1	2	3	EXTRA
Total claims	-	=	x 18.00	=
Indep. claims	-	=	x 78.00	=
First presentation of a multiple dep. claim (+260.00)				
SUBTOTAL				
Reduction for small entity - 50% of subtotal*				
TOTAL ADDITIONAL FEE (subtotal minus any reduction)				

*Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

- 1 Claims remaining after amendment.
- 2 Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.
- 3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

- ☒ The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

Respectfully submitted,

Edgar R. Cataxinos
 Edgar R. Cataxinos
 Reg. No. 39,931
 TRASK BRITT
 P.O. Box 2550
 Salt Lake City, UT 84110-2550
 (801) 532-1922

Date: April 5, 2001
 Enclosures: As identified above

28C1
 3/3/01
 2811
 Thomas, Tom
 030



#3/5/18/01
J. Dade

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eugene P. Marsh

Serial No.: 09/651,620

Filed: August 30, 2000

For: PROCESS FOR THE FORMATION
OF RuSi_xO_y-CONTAINING BARRIER
LAYERS FOR HIGH-k DIELECTRICS

Examiner: To be assigned

Group Art Unit: 2811

Attorney Docket No.: 4218US(99-0796)

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4-5-2001 Lynette Eliason
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person having reasonable basis to expect mailing
to occur on date of deposit shown pursuant to 37
C.F.R. § 1.8(a)(1)(ii)
Lynette Eliason
Typed/printed name of person whose signature
is contained above

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached please find the formal drawings for this application.

Respectfully submitted,

Edgar R. Cataxinos
Registration No. 39,931
Attorney for Applicants
TRASKBRITT
P. O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: (801) 532-1922

Date: April 5, 2001
ERC/le

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J. Dade
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eugene P. Marsh

Serial No.: 09/651,620

Filed: August 30, 2000

For: PROCESS FOR THE FORMATION OF
RuSi_xO_y-CONTAINING BARRIER LAYERS
FOR HIGH-k DIELECTRICS

Examiner: To be assigned

Group Art Unit: 2811

Attorney Docket No.: 4218US(99-0796)

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Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Typed/printed name of person whose signature is contained above

LETTER TO THE CHIEF DRAFTSMAN

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Sir:

Formal drawings for this application are being transmitted with a Transmittal of Formal Drawings. The Transmittal of Formal Drawings is being filed concurrently with this Letter to the Chief Draftsman and a Preliminary Amendment.

Applicants submit herewith revised FIG. 8 which correct errors in the drawing. Specifically, FIG. 8 has been revised to change reference numeral 122 to 192.

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Serial No.: 09/651,620

No new matter has been added. Approval of the proposed revision is respectfully requested.

Respectfully submitted,



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Salt Lake City, Utah 84110-2550
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Date: April 5, 2001

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